



# NAVANA

## uPVC SWR PIPE

A Final Destination for Pipes



*Advanced Technology*

**NAVANA ENGINEERING LTD.**  
(A Concern of Navana Group)



Navana engineering limited is dedicated for plastic pipes and have established its most modern upvc pipe & relevant product manufacturing facility . NEL is an innovative plastic pipe manufacturing leader that combines advanced technology with superior customer service to create the industry's most sophisticated and diverse products. uPVC has become a gradually more accepted selection from last decades in our country in drinking water, irrigation, water supply, sanitation, various cable ducting and many other application.

### Features & benefits

- Easy installation, Long lasting and maintenance free
- Low installation cost
- Low friction loss, suitable joint
- Better flow feature
- Low thermal conductive
- Internal corrosion resistance
- Strong and durable Light weight

### Applications

- Sewerage, waste and rain water system
- Plumbing
- Industrial use
- Water supply system
- Electrical conduit
- Ventilation and Cable ducting
- Drainage installations (domestic and industrial)

### ISO 4422: 1990-2(E)

NOMINAL OUTSIDE DIAMETER	S 20 SDR R41 PN 5	S 16.7 SDR 34.4 PN 6	S 16 SDR 33 PN 6.3	S 12.5 SDR 26 PN 8	S 20 SDR 21 PN 10	S 8 SDR 17 PN 12.5	S 6.3 SDR 13.6 PN 16	S 4 SDR 9 PN 25
	NOMINAL WALL THICKNESS							
20	--	--	--	--	--	--	1.5	1.8
25	--	--	--	--	--	1.5	1.9	2.8
32	--	--	--	--	1.5	1.9	2.4	3.6
40	--	--	1.5	1.6	1.9	2.4	3.0	4.5
50	--	--	1.6	2.0	2.4	3.0	3.7	6.5
63	1.6	1.9	2.0	2.5	3.0	3.6	4.7	7.1
75	1.9	2.2	2.3	2.9	3.6	4.3	5.5	8.4
90	2.2	2.7	2.8	3.5	4.3	5.4	6.7	10.1
NOMINAL OUTSIDE DIAMETER	S 20 SDR 41 PN 6	S 16 SDR 33 PN 8	S 10 SDR 21 PN 10	S 8 SDR 17 PN 12.5	S 6.3 SDR 13.6 PN 16	S 6.3 SDR 13.6 PN 20	S 5 SDR 9 PN 25	
	NOMINAL WALL THICKNESS							
110	--	2.7	3.4	4.2	5.3	6.6	8.1	10.0
125	--	3.1	3.9	4.8	6.0	7.4	9.2	11.4
140	--	3.5	4.3	5.4	6.7	8.3	10.3	12.7
160	--	4.0	4.9	6.2	7.7	9.5	11.8	14.6
180	--	4.4	5.5	6.9	8.6	10.7	13.3	16.4
200	--	4.9	6.2	7.7	10.8	11.9	14.7	18.2
225	--	5.5	6.9	8.6	11.9	13.4	16.6	--
250	--	6.2	7.7	9.6	13.4	14.8	18.4	--
280	--	6.9	8.6	10.7	15.0	16.6	20.6	--
315	--	7.7	9.7	12.1	16.9	18.7	23.2	--
355	--	8.7	10.9	13.6	16.9	21.1	26.1	--
400	--	9.8	12.3	15.3	19.1	23.7	29.4	--
450	--	11.0	13.8	17.2	21.5	26.7	33.1	--



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